STATE OF CALIFORNIA
PETE WILSON, Governor

AIR RESOURCES BOARD
2020 L STREET
P.O. BOX 2815
SACRAMENTO, CA 95812

November 9, 1992

Wayne Tarplay
Vice President, Technical Services
Southwest Pump Division
Retail Products Systems
Schlumberger Technologies
Post Office Box 280
Bonham, TX 75418

#92-25

Dear Mr. Tarplay

Certification of Southwest Series 4000 Dispenser

You requested California Air Resources Board (CARB) certification of additional Southwest Energy Control Systems Series 4000 motor fuel dispensers. An enclosure lists the approved model numbers for Southwest 4000 series dispensers.

As required by the Air Resources Board certification procedures, you requested the approval of the Division of Occupational Safety and Health, the Office of the State Fire Marshal and the Department of Food and Agriculture, Division of Measurement Standards. The necessary approvals have been obtained from these agencies.

I find that the Series 4000 dispensers as referenced in the enclosure will not adversely affect vapor recovery systems on which they may be installed. Therefore, the additional Southwest Series 4000 dispensers are certified for use with Phase II gasoline vapor recovery systems. If you have any questions, please call Tom Michel, Air Resources Engineer, at (916) 324-7343 or Laura McKinney, Associate Air Pollution Specialist, at (916) 327-1525.

Sincerely,

James J. Morgester, Chief
Compliance Division

Enclosure

cc: All APCDs and AQMDs
Vapor Recovery Technical Committee Members
CAP Gasoline Marketing and Distribution Manual
Tom Dodaro, American River Fire Department
Wayne Tarpley, Southwest Energy Control Systems
Chuck Northrup, Sales Representative, Southwest

Southwest Pump Division
Schlumberger Technologies
Retail Motor Fuel Dispenser, Digital Electronic
Model: 4000 Series

Application: For use in dispensing gasoline and diesel in retail service stations. May be used with approved, compatible equipment.

Identification: Identification badge is located on the lower right front side of the dispenser chassis.

Sealing: The meter calibration adjustment may be secured by a lead and wire seal.

Model Designation: The centralized display is designated by an "A" suffix in the model number.

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MODEL:  4 X X X - X - X- X
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4000 Series

Number of Products on the Front Side:*
- 1 = 1 Product
- 2 = 2 Products
- 3 = 3 Products
- 4 = 4 Products

Number of Products on the Back Side**
- 0 = 0 Product
- 1 = 1 Product
- 2 = 2 Products
- 3 = 3 Products
- 4 = 4 Products

Number of Hoses Per Side:**
- 0 = 1 Hose Per Product
- 1 = 1 Hose Per Side
- 2 = 2 Hoses Per Side
- 3 = 3 Hoses Per Side
- 4 = 4 Hoses Per Side

Computer Options:
- -2 = Single Price
- -2A = W/New Display
- -3 = Two Price
- -3A = W/New Display
- -4 = Single Price W/Preset
- -4A = W/New Display
- -5 = Two Price W/Preset
- -5A = W/New Display
- -6 = Cardscan With Single Price
- -6A = W/New Display
- -7 = Cardscan With Two Price
- -7A = W/New Display

Optional Features:
- -B = Fixed Blend
- -L = Lighted Canopy
- -R = Retractors
- -V = Vapor Recovery
- -VP = Vapor Prep
- -H = Healy Vapor Recovery
- -HP = Healy Vapor Prep
- -NC = Non-Canopy
- -HD = 1" Hoses
- -SM = Side Mount Hoses

Customer Option: May have various suffix letters or numerals which do not affect weights and measures

* Exception, when there is a 0 in the second digit placement from the left, the trailing number indicates the number of total hoses, all active. Only two basic models exist as indicated below:

Model 4020-X-X-X - Two Products, Two Hoses on One Side; both may operate simultaneously (two computers)
Model 4040-X-X-X - Two Products, Two Hoses on Each Side; all may operate simultaneously (two computers/side)

** If the third character of the product designation is "0", no hoses will be supplied on the back side.